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Bibliography of Soviet Laser Developments

May - June 1987



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BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS

No. 89

MAY - JUNE 1987

Date of Report

April 20, 1988

Vice Director for Foreign Intelligence
Defense Intelligence Agency

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER DST-2700Z-003-88	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS, No. 89 MAY - JUNE 1987		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Defense Intelligence Agency Directorate for Scientific and Technical Intelligence		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE April 20, 1988
		13. NUMBER OF PAGES 151
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited		
17. Distribution Statement (of the abstract entered in Block 20, if different from report)		
18. Supplementary Notes		
19. KEY WORDS Solid State Lasers, Liquid Lasers, Gas Lasers, Chemical Lasers, Laser Components, Nonlinear Optics, Spectroscopy of Laser Materials, Ultrashort Pulse Generation, Free Electron Lasers, Laser Theory, Laser Biological Effects, Laser Communications, Laser Beam Propagation, Adaptive Optics, Laser Computer Technology, Holography, Laser Chemical Effects, Laser Parameters, Laser Measurement Applications, Laser-Excited Optical Effects, Laser Spectroscopy, Laser Beam-Target Interaction, Laser Plasma		
20. ABSTRACT This is the Soviet Laser Bibliography for May-June 1987, and is No. 89 in a continuing series on Soviet Laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications systems; beam propagation; adaptive optics; computer technology; holography; laser- induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics.		

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INTRODUCTION

This bibliography has been compiled under an interagency agreement as a continuing effort to document current Soviet-bloc developments in the quantum electronics field. The period covered is May-June 1987, and includes all significant laser-related articles received by us in that interval. The bulk of the entries come from the approximately 30 periodicals which are known to publish the most significant findings in Soviet laser technology. Citations from the Soviet Reference Journals (journals of abstracts) are also included. Laser items from the popular or semipopular press are generally omitted. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry indicates the secondary source in which the citation was found as a bibliographic entry or abstract, but for which the original source is not currently available at the Library.

Since our computer is not now able to print between lines, superscripts and subscripts are indicated by (sup) and (sub).

We are producing the entire bibliography on computer. To make our bibliography compatible with other data bases, for source abbreviations, we use the letter codens generally used in our own government rather than transliterations of abbreviations used in the Soviet Union. Likewise, we use letter codens to designate affiliations. The authors' affiliations are indicated in parentheses after the authors' names in the text. Empty parentheses indicate that the affiliation was not given. A source abbreviations list, authors' affiliations list, and author index are included in the back of the bibliography.

SOVIET LASER BIBLIOGRAPHY, MAY-JUNE 1987

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I. BASIC RESEARCH

A. SOLID STATE LASERS

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a. Miscellaneous

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- h. InGaAsP
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d. Coumarin

e. Phthalimide

f. Cyanine

g. Xanthene

h. POPOP

2. Inorganic Liquids

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 - d. He-Kr
 - e. Ar-Xe

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 - g. Hydrogen
 - h. Ammonia
 - i. Carbon Tetrafluoride
 - j. Nitrous Oxide
 - k. Water Vapor
 - l. Heavy-Water Vapor
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6. Carbon Disulfide + Oxygen

7. Sulfur hexafluoride + Oxygen

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- J. BEAM-TARGET INTERACTION
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IV. SOURCE ABBREVIATIONS

(Note: CTC = cover-to-cover translation available)

AKZHA	Akusticheskiy zhurnal (CTC)
ANPYA	Annalen der Physik (Leipzig)
AVMEB	Avtometriya (CTC)
BWATA	Biuletyn Wojskowej akademii technicznej imieni Jaroslawa Dabrowskiego
CICHRIRS	International Conference on High Resolution Infrared Spectroscopy
CIWKilme	Internationales wissenschaftliches Kolloquium, Ilmenau
CKCFA	Ceskoslovensky casopis pro fysiku
CKSVVTPr	Kratkosrochnyy seminar: Vnedreniye vysokoeffektivnykh tekhnologiskikh protsessov s primeneniym lazerov v promyshlennosti pri realizatsii programmy Intensifikatsiya-90
CMKUChVE	Mezhdunarodnaya konferentsiya po uskoritelyam chastits vysokikh energi
CMShANIs	Mezhdunarodnaya shkola po avtomatizatsii nauchnykh issledovaniy
CRABA	Bolgarskaya akademiya nauk. Doklady (formerly: Bulgarska akademiya na naukite. Doklady)
CRNPUNTP	Regional'nyy nauchno-praktikum: Molodyye uchenyye i spetsialisty po uskoreniyu nauchno-tekhnicheskogo progressa. Kibernetika, ASU, matematicheskiye metody v tekhnike i narodnom khozyaystve. Fiziko-matematicheskiye nauki
CRTED	Crystal Research and Technology (East Berlin) (formerly Krystal und Technik)
CSASLOKS	Sovetsko-amerikanskiy simpozium: Lazernaya optika kondensirovannykh sred

CVFVFLV	Vsesoyuznaya konferentsiya po fizike vakuumnogo ul'trafioleta i yego vzaimodeystviyu s veshchestvom
CVFCLaze	Vsesoyuznaya konferentsiya: Optika lazerov
CVFVFLI	Vsesoyuznaya konferentsiya: Obrashcheniye volnogo fronta lazernogo izlucheniya v nelineynykh sredakh
CVSDRVOL	Vsesoyuznyy simpozium po difraktsii i rasprostraneniyu voln
CVSLGPri	Vsesoyuznaya shkola: Golografiya i yeye primeneniye
CVSHKECP	Vsesoyuznaya shkola-konferentsiya: Kineticheskiye i gazodinamicheskiye protsessy v neravnovesnykh sredakh
CVSLSCOI	Vsesoyuznaya shkola-seminar po opticheskoy obrabotke informatsii
CVSLNRri	Vsesoyuznoye soveshchaniye po lyuminestsentsii neorganicheskikh kristallov
CVSCSUIF	Vsesoyuznoye soveshchaniye: Opticheskiye skaniruyushchiye ustroystva i izmeritel'nyye pribory na ikh osnove
CVSPILAI	Vsesoyuznyy simpozium po rasprostraneniyu lazernogo izlucheniya v atmosfere
CZYFA	Czechoslovak Journal of Physics
DANAA	Akademiya nauk Armyanskoy SSR. Doklady
DANKA	Akademiya nauk SSSR. Doklady (CTC)
DANUA	Akademiya nauk Uzbekskoy SSR. Doklady
DBLPA	Akademiya nauk BSSR. Doklady
DLPLA	Dielektriki i poluprovodniki (sbornik, Kiyev)
DUKAB	Akademiya nauk Ukrayns'koy RSR. Dopovidi. Seriya A. Fiziko-matematichni ta tekhnichni rauki

ETFMB	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika, matematika
EXPPA	Eksperimentelle Technik der Physik
FECAA	Fizika elementarnykh chastits i atomnogo yadra
FGRTA	Feingeraetetechnik
FIPLD	Fizika plazmy (Moskva, AN SSSR) (CTC)
FKOMA	Fizika i khimiya obrabotki materialov
FKSTD	Fizika i khimiya stekla (CTC)
FMMTA	Fizika metallov i metallovedeniye (CTC)
FTPPA	Fizika i tekhnika poluprovodnikov (CTC)
FTVTA	Fizika tverdogo tela (CTC)
FZELA	Fizicheskaya elektronika (sbornik, L'vov)
GSUFA	Godishnik na Sofiyskiya universitet. Fizicheski fakultet
IAAFA	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAKFB	Akademiya nauk Kazakhskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IANFA	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya (CTC)
INFZA	Inzhenerno-fizicheskiy zhurnal (CTC)
IUZFA	Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IVUFA	Izvestiya vysshikh uchebnykh zavedeniy. Fizika (CTC)
IVUSA	Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye
IVUZE	Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVYRA	Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika (CTC)
IZTEA	Izmeritel'naya tekhnika (CTC)

JMKOA	Jemna mehanika a optika
JTPHD	Journal of Technical Physics (Poland)
KHVKA	Khimiya vysokikh energiy (CTC)
KRISA	Kristallografiya (CTC)
KRSFA	Kratkiye soobshcheniya po fizike (CTC)
KVEKA	Kvantovaya elektronika (journal, Moskva) (CTC)
MEAUA	Meres es automatika
OPAPB	Optica applicata (Poland)
OPMPA	Optiko-mekhanicheskaya promyshlennost' (CTC)
OPSPA	Optika i spektroskopiya (CTC)
OPTED	Optoelektronika i poluprovodnikovaya tekhnika (Kiyev)
OTIZD	Otkrytiya, izobreteniya (formerly included in OIPOB)
PFKMD	Poverkhnost'. Fizika, khimiya, mekhanika (Moskva)
PRTEA	Pribory i tekhnika eksperimenta (CTC)
PSSAB	Physica status solidi (A). Applied Research (CDR)
PSSBB	Physica status solidi (B). Basic Research (CDR)
PZTFD	Zhurnal tekhnicheskoy fiziki. Pis'ma (CTC)
RADID	Nauchnyye trudy vysshikh uchebnykh zavedeniy Litovskoy SSR. Radioelektronika (Kaunas)
RAELA	Radiotekhnika i elektronika (journal, Moskva) (CTC)
RATEA	Radiotekhnika (journal, Moskva) (CTC)
RRPQA	Revue Roumaine de Physique
RTKHA	Radiotekhnika (sbornik, Khar'kov)

RZFZA	Referativnyy zhurnal. Fizika
RZGFA	Referativnyy zhurnal. Geofizika
RZRAB	Referativnyy zhurnal. Radiotekhnika
STKRA	Steklo i keramika (CTC)
SUDOA	Sudostroyeniye (Leningrad)
SVMVD	Spektrokhimiya vnutri- i mezhmolekulyarnykh vzaimodeystviy (sbornik, Leningrad)
TKTEA	Tekhnika kino i televideniya
TMFZA	Teoreticheskaya i matematicheskaya fizika (CTC)
TVYTA	Teplofizika vysokikh temperatur (CTC)
UFIZA	Ukrainskiy fizicheskii zhurnal (Russian language version) (CTC)
VAFEA	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-energeticheskikh nauk
VBMFA	Belorusskiy universitet. Vestnik. Seriya 1. Matematika, fizika, mekhanika
VMUFA	Moskovskiy universitet. Vestnik. fizika, astronomiya (CTC)
ZETFA	Zhurnal eksperimental'noy i teoreticheskoy fiziki (CTC)
ZFKHA	Zhurnal fizicheskoy khimii (CTC)
ZFPRA	Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma (CTC)
ZNPFa	Zhurnal nauchnoy i prikladnoy fotografii i kinematografii (CTC)
ZPSBA	Zhurnal prikladnoy spektroskopii (CTC)
ZRBEA	Zarubezhnaya radioelektronika
ZSTKA	Zhurnal strukturnoy khimii (CTC)
ZTEFA	Zhurnal tekhnicheskoy fiziki (CTC)

V. AUTHOR AFFILIATIONS

AKIN

Akusticheskiy institut AN SSSR
Acoustics Institute, Academy of Sciences USSR

ALGU

Altayskiy gos universitet
Altai State University, Barnaul

Astrosvet

Astronomicheskiy sovet AN SSSR
Astronomy Council, Academy of Sciences USSR, Moscow

EIS

Elektrotekhnicheskiy institut svyazi
Electrotechnical Institute of Communications, Leningrad

FIAN

Fizicheskiy institut im Lebedeva AN SSSR
Physics Institute imeni Lebedev, Academy of Sciences
USSR, Moscow

FTI

Fiziko-tekhnicheskiy institut im Ioffe AN SSSR
Physicotechnical Institute im Ioffe, Academy of
Sciences USSR, Leningrad

GEOKHI

Institut geokhimii i analiticheskoy khimii
im Vernadskogo AN SSSR
Institute of Geochemistry and Analytical Chemistry
imeni Vernadskiy, Academy of Sciences USSR, Moscow

GUU

Gor'kovskiy gos universitet
Gor'kiy State University

GIS

Gos NI stekla
State Scientific Research Institute of Glass, Moscow

GOI

Gosudarstvennyy opticheskiy institut im Vavilova
State Optical Institute imeni Vavilov, Leningrad

Goskomgidromet

Gos komitet SSSR po gidrometeorologii i
kontrolyu prirodnoy sredy
USSR State Committee on Hydrometeorology and
Environmental Control

GPI

Gor'kovskiy politekhnicheskiy institut.
Gor'kiy Polytechnical Institute.

IAE

Institut atomnoy energii im Kurchatova
Institute of Atomic Energy imeni Kurchatov, Moscow

IAESOAN

Institut avtomatiki i elektrometrii SOAN
Institute of Automation and Electronic Measurements,
Siberian Branch Academy of Sciences USSR

IAPU

Institut avtomatiki i protsessov upravleniya s
Vychislitel'nyy tse'ntrom Dal'nevostochnogo
nauchnogo tse'ntra AN SSSR
Institute of Automation and Control Processes with
Computer Center, Far Eastern Scientific Center,
Academy of Sciences USSR

IEANBel

Institut elektroniki AN BSSR
Institute of Electronics, Academy of Sciences
Belorussian SSR, Minsk

IEM

Institut eksperimental'noy meteorologii
Institute of Experimental meteorology, Obninsk

IFANAz

Institut fiziki AN AzSSR
Institute of Physics, Academy of Sciences
Azerbaijani SSR

IFANB

Institut fiziki AN BSSR
Institute of Physics, Academy of Sciences
Belorussian SSR, Minsk

IFANEst

Institut fiziki AN EstSSR
Institute of Physics, Academy of Sciences Estonian SSR

IFANLa

Institut fiziki AN LatSSR
Institute of Physics, Academy of Sciences Latvian SSR,
Salaspils

IFANUK

Institut fiziki AN UkrSSR
Institute of Physics, Academy of Sciences Ukrainian SSR,
Kiev

IFI

Institut fizicheskikh issledovaniy AN ArmSSR
Institute of Physics Research, Academy of Sciences
Armenian SSR

IFM

Institut fiziki metallov Ural'skogo nauchnogo tse'ntra
AN SSSR
Institute of Physics of Metals, Ural Scientific Center,
Academy of Sciences USSR, Sverdlovsk

IFP

Institut fizicheskikh problem AN SSSR
Institute of Problems of Physics, Academy of
Sciences USSR

IFPV

Institut fiziki poluprovodnikov AN LitSSR
Institute of Semiconductor Physics, Academy of Sciences
Lithuanian SSR, Vilnius

IFSOAN
 Institut fiziki SOAN
 Institute of Physics, Siberian Branch Academy of
 Sciences USSR, Krasnoyarsk
 IFTT
 Institut fiziki tverdogo tela AN SSSR
 Institute of Solid State Physics, Academy of
 Sciences USSR, Chernogolovka
 IFTTP
 Institut fiziki tverdogo tela i poluprovodnikov AN BSSR
 Institute of Solid State and Semiconductor Physics,
 Academy of Sciences Belorussian SSR, Minsk
 IGGUral
 Institut geologii i geokhimii Ural'skogo nauchnogo
 tsentra AN SSSR,
 Institute of Geology and Geochemistry, Ural Science
 Center, Academy of Sciences USSR, Sverdlovsk
 IKAN
 Institut kristallografii AN SSSR
 Institute of Crystallography, Academy of Sciences
 USSR, Moscow
 IKatAN
 Institut kataliza SOAN
 Institute of Catalysis, Siberian Branch Academy of
 Sciences USSR, Akademgorodok in Novosibirsk
 IKhAN
 Institut khimii AN SSSR
 Institute of Chemistry, Academy of Sciences USSR,
 Gor'kiy
 IKhBFANes
 Institut khimicheskoy i biologicheskoy fiziki
 AN EstSSR
 Institute of Chemical and Biological Physics,
 Academy of Sciences Estonian SSR
 IKhF
 Institut khimicheskoy fiziki AN SSSR
 Institute of Physics of Chemistry, Academy of Sciences
 USSR, Chernogolovka
 IKhKG
 Institut khimicheskoy kinetiki i goreniya SOAN
 Institute of Chemical Kinetics and Combustion,
 Siberian Branch Academy of Sciences USSR, Novosibirsk
 IKI
 Institut kosmicheskikh issledovaniy AN SSSR
 Institute of Space Research, Academy of Sciences USSR
 IMET
 Institut metallurgii im Baykova
 Institute of Metallurgy imeni Baykov, Moscow
 IMF
 Institut metallofiziki AN UkrSSR
 Institute of Physics of Metals, Academy of Sciences
 Ukrainian SSR, Kiev

IMSS
 Institut mekhaniki sploshnykh sred Ural'skogo
 nauchnogo tsentra AN SSSR
 Institute of Continuum Mechanics, Ural Science
 Center, Academy of Sciences USSR, Perm'
 IOA
 Institut optiki atmosfery SOAN
 Institute of Atmospheric Optics, Siberian Branch
 Academy of Sciences USSR
 IOF
 Institut obshchey fiziki AN SSSR
 Institute of General Physics, Academy of Sciences
 USSR, Moscow
 IOKhN
 Institut organicheskoy khimii SOAN
 Institute of Organic Chemistry, Siberian Branch
 Academy of Sciences USSR, Novosibirsk
 IPANUK
 Institut poluprovodnikov AN UkrSSR
 Institute of Semiconductors, Academy of Sciences
 Ukrainian SSR, Kiev
 IPF
 Institut prikladnoy fiziki AN SSSR
 Institute of Applied Physics, Academy of Sciences
 USSR, Gor'kiy
 IPM
 Institut prikladnoy matematiki AN SSSR
 Institute of Applied Mathematics, Academy of Sciences
 USSR
 IPMat
 Institut problem materialovedeniya AN UkrSSR
 Institut of Problems of Material Science,
 Academy of Sciences Ukrainian SSR
 IPMe
 Institut problem mekhaniki AN SSSR
 Institute of Problems of Mechanics, Academy of Sciences
 USSR, Moscow
 IRA
 Institut radioelektroniki AN SSSR
 Institute of Radioelectronics, Academy of Sciences USSR,
 Moscow
 IRE
 Institut radiotekhniki i elektroniki AN SSSR
 Institute of Radioengineering and Electronics, Academy
 of Sciences USSR, Moscow
 IRFEANUK
 Institut radiofiziki i elektroniki AN UkrSSR
 Institute of Radiophysics and Electronics, Academy of
 Sciences Ukrainian SSR
 ISAN
 Institut spektroskopii AN SSSR
 Institute of Spectroscopy, Academy of Sciences USSR

ISE
 Institut sil'notochnoy elektroniki SOAN
 Institute of High-Current Electronics, Siberian Branch
 Academy of Sciences USSR, Tomsk

ITEF
 Institut teoreticheskoy i eksperimental'noy fiziki
 Institute of Theoretical and Experimental Physics, Moscow

ITF
 Institut teplofiziki SOAN
 Institute of Thermophysics, Siberian Branch Academy of
 Sciences USSR, Novosibirsk

ITMO
 Institut teplo- i massoobmena AN BSSR
 Institute of Heat and Mass Exchange, Academy of Sciences
 Belorussian SSR

ITPM
 Institut teoreticheskoy i prikladnoy mekhaniki SOAN
 Institute of Theoretical and Applied Mechanics, Siberian
 Branch Academy of Sciences USSR, Novosibirsk

IVTAN
 Institut vysokikh temperatur AN SSSR
 Institute of High Temperatures, Academy of Sciences USSR

IYaFANKaz
 Institut yadernoy fiziki AN KazSSR
 Institute of Nuclear Physics, Academy of Sciences
 Kazakh SSR, Alma-Ata

IYaFANUz
 Institut yadernoy fiziki AN UzSSR
 Institute of Nuclear Physics, Academy of Sciences
 Uzbek SSR, Ulugbek

IYaFSOAN
 Institut yadernoy fiziki SOAN
 Institute of Nuclear Physics, Siberian Branch Academy of
 Sciences USSR, Novosibirsk

KamPI
 Kamskiy politekhnicheskiy institut
 Kamskiy Polytechnic Institute

KazanPI
 Kazanskiy pedagogicheskiy institut
 Kazan' Pedagogical Institute

KazISI
 Kazanskiy inzhenerno-stroitel'nyy institut
 Kazan' Civil Engineering Institute

KazNIIITFP
 Kazanskiy NI tekhnologicheskoy i proyektnyy institut
 khimiko-fotograficheskoy promyshlennosti
 Kazan' Scientific Research, Technical and Planning
 Institute of the Chemical-Photographic Industry

KGU
 Kiyevskiy gos universitet
 Kiev State University

KhFTI

Khar'kovskiy fiziko-tekhnicheskiy institut AN UkrSSR
Khar'kov Physicotechnical Institute, Academy of Sciences
Ukrainian SSR

KhGU

Khar'kovskiy gos universitet
Khar'kov State University

KIIGA

Kiyevskiy institut inzhenerov grazhdanskoy aviatsii
Kiev Institute of Civil aviation Engineers

KIYAI

Institut yadernykh issledovaniy AN UkrSSR
Institute of Nuclear Research, Academy of
Sciences Ukrainian SSR, Kiev

KomGMI

Kommunarskiy gorno-metallurgicheskiy institut
Kommunarsk Mining and Metallurgy Institute

KuISI

Kuybyshevskiy inzhenerno-stroitel'nyy institut
Kuybyshev Civil Engineering Institute

LatGU

Latviyskiy gos universitet
Latvian State University

LDNTP

Leningradskiy dom nauchno-tekhnicheskoy propagandy
Leningrad House of Scientific and Technical Propaganda

LenMI

Leningradskiy mekhanicheskiy institut
Leningrad Mechanical Institute

LETI

Leningradskiy elektrotekhnicheskiy institut
Leningrad Electric Engineering Institute

LGU

Leningradskiy gos universitet
Leningrad State University

LPI

Leningradskiy politekhnicheskiy institut
Leningrad Polytechnic Institute

LTI

Leningradskiy tekhnologicheskiy institut
Leningrad Technological Institute

LvGU

L'vovskiy gos universitet
L'vov State University

MAI

Moskovskiy aviatsionnyy institut
Moscow Aviation Institute

MariGU

Mariyskiy GU
Mari State University, Yoshkar-Ola

MEI
 Moskovskiy energeticheskiy institut
 Moscow Power Engineering Institute
 MGU
 Moskovskiy gos universitet
 Moscow State University
 MIEM
 Moskovskiy institut elektronnoy mashinostroyeniya
 Moscow Institute of Electronic Machinery
 MIET
 Moskovskiy institut elektronnoy tekhniki
 Moscow Institute of Electronic Engineering
 MIFI
 Moskovskiy inzhenerno-fizicheskiy institut
 Moscow Engineering Physics Institute
 MIIGAik
 Moskovskiy institut inzhenerov geodezii,
 aerofotos"yemki i kartografii
 Moscow Institute of Engineers of Geodesy,
 Aerial Photography and Cartography
 MIREA
 Moskovskiy institut radiotekhniki, elektroniki i
 avtomatiki
 Moscow Institute of Radio Engineering, Electronics
 and Automation
 NIFKHI
 NI fiziko-khimicheskiy institut im Karpova
 Scientific Research Institute of
 Physicochemistry imeni Karpov
 NIEEA
 NII elektrofizicheskoy apparatury im Yefremova
 Scientific Research Institute of Electrophysical
 Equipment imeni Yefremov, Leningrad
 NIIFKS
 NII fiziki kondensirovannykh sred Yerevanskogo
 gos universiteta
 Scientific Research Institute of the Physics of
 Condensed Media of Yerevan State University
 NIIFL
 NII fiziki pri Leningradskom gos universitete
 Scientific Research Institute of Physics at Leningrad
 State University
 NIIFRGU
 NII fiziki Rostovskogo gos universiteta
 Scientific Research Institute of Physics of
 Rostov State University
 NIIFTT
 NII fiziki tverdogo tela Latviyskogo GU
 Scientific Research Institut of Solid State Physics
 of the Latvian State University, Riga

NIIMPM

NII mekhaniki i prikladnoy matematiki Rostovskogo GU
Scientific Research Institute of Mechanics and
Applied Mathematics of Rostov State University

NIIPFP

NII prikladnykh fizicheskikh problem pri
Belorusskom gos universitete
Scientific Research Institute of Applied Physics
Problems at Belorussian State University

NIIYaF

NII yadernoy fiziki pri Moskovskom gos universitete
Scientific Research Institute of Nuclear Physics at
Moscow State University

NIIYaFT

NII yadernoy fiziki pri Tomskom politekhnicheskoy
institute
Scientific Research Institute of Nuclear Physics
at Tomsk Polytechnic Institute

NIKFI

NI kinofotoinstitut
Scientific Research Institute of Motion Pictures and
Photography, Moscow

NITsTLAN

NI tsentr po tekhnologicheskim lazeram AN SSSR
Scientific Research Center for Industrial Lasers,
Academy of Sciences USSR

NIVTs

NI vychislitel'nyy tsentr AN SSSR
Scientific Research Computer Center, Academy of
Sciences USSR, Pushchino

NSLRPNKh

Nauchnyy sovet po probleme "Lyuminestsentsiya i
razvitiye yeye primeneniya v narodnom khozyaystve"
AN SSSR
Scientific Council on Luminescence and the Development
of its Applications in the National Economy, Academy
of Sciences USSR

NTsBI

Nauchnyy tsentr biologicheskikh issledovaniy AN SSSR
Scientific Center of Biological Research, Academy of
Sciences USSR, Pushchino

OGU

Odesskiy gos universitet
Odessa State University

OIYaI

Ob'yedinennyy institut yadernykh issledovaniy
Joint Institute of Nuclear Research, Dubna

ONIITEkhi
 Otdeleniye NII tekhniko-ekonomicheskikh issledovaniy
 khimicheskoy promyshlennosti
 Department of Scientific Research Institute of Technical
 Economic Studies of the Chemical Industry, Cherkassy

ONSOptika
 Ob"yedinenyy nauchnyy sovet AN SSSR po kompleksnoy
 probleme "Optika"
 Joint Scientific Council on Optics, Academy of Sciences
 USSR

FGI
 Polyarnyy geofizicheskiy institut Kol'skogo filiala
 AN SSSR
 Polar Geophysical Institute, Kola Branch, Academy of
 Sciences USSR, Apatity

PPI
 Penzenskiy politekhnicheskiy institut
 Penza Polytechnic Institute

RGPI
 Rostovskiy gos pedagogicheskiy institut
 Rostov State Pedagogical Institute

RGU
 Rostovskiy-na-Donu gos universitet
 Rostov on Don State University

RMI
 Rizhskiy meditsinskiy institut
 Riga Medical Institute

RovPI
 Rovenskiiy pedagogicheskiy institut
 Rovno Pedagogical Institute

RTI
 Radiotekhnicheskiy institut AN SSSR
 Radioengineering Institute, Academy of Sciences
 USSR, Moscow

SamGU
 Samarkandskiy gos universitet
 Samarkand State University

SANI
 Sovet po avtomatizatsii nauchnykh issledovaniy
 AN SSSR
 Council on Automation of Scientific Research,
 Academy of Sciences USSR

SFTI
 Sibirskiy fiziko-tekhnicheskiy institut im Kuznetsova
 Siberian Physicotechnical Institute imeni Kuznetsov,
 Tomsk

SimGU
 Simferopol'skiy gos universitet
 Simferopol State University

SPEI
 Stavropol'skiy pedagogicheskiy institut
 Stavropol' Pedagogical Institute

TashGU
 Tashkentskiy gos universitet
 Tashkent State University
 TashPI
 Tashkentskiy politekhnicheskiy institut
 Tashkent Polytechnic Institute
 ToPI
 Tomskiy politekhnicheskiy institut
 Tomsk Polytechnic Institute
 TsNIIGAik
 Tsentral'nyy NII geodezii, aerofotos"yemki i kartografii
 Central Scientific Research Institute of Geodesy, Aerial
 Photography and Cartography, Moscow
 TyuGU
 Tyumenskiy gos university
 Tyumen State University
 UDN
 Universitet druzhby narodov im Lumumby
 University of Friendship Among Peoples
 imeni Lumumba, Moscow
 UkrNIINTI
 Ukrainskiy NII nauchno-tekhnicheskoy informatsii i
 tekhniko-ekonomicheskikh issledovaniy Gosplana
 UkrSSR
 Ukrainian Scientific Research Institute of Scientific
 and Technical Information and of Technical Economic
 Studies for the State Plan of the Ukrainian SSR, Kiev
 UPI
 Ulyanovskiy politekhnicheskiy institut
 Ulyanovsk Polytechnic Institute
 UzhGU
 Uzhgorodskiy gos universitet
 Uzhgorod State University
 VEI
 Vsesoyuznyy elektrotekhnicheskiy institut
 All-Union Electrical Engineering Institute, Moscow
 VGU
 Voronezhskiy gos universitet
 Voronezh State University
 VilGU
 Vil'nyusskiy gos universitet
 Vilnius State University
 VINITI
 Vsesoyuznyy institut nauchnoy i tekhnicheskoy
 informatsii
 All-Union Institute of Scientific and Technical
 Information, Moscow
 VITI
 Voronezhskiy lesotekhnicheskiy institut
 Voronezh Forestry Institute

VNIFTRI

VNII fiziko-tekhnicheskikh i radiotekhnicheskikh
izmereniy

All-Union Scientific Research Institute of Physico-
technical and Radiotechnical Measurements, Moscow

VNIIMono

VNII monokristallov, stsintillyatsionnykh materialov
i osobo chistykh khimicheskikh veshchestv

All-Union Scientific Research Institute of Single
Crystals, Scintillation Materials and Extra Pure
Chemical Substances, Khar'kov

VNIIOFI

VNII optiko-fizicheskikh izmereniy

All-Union Scientific Research Institute of
Optophysical Measurements, Moscow

VNITSISPIV

VNI tsentr po izucheniyu svoystv poverkhnosti i vakuuma

All-Union Scientific Research Center for Studying the
Properties of Surfaces and Vacuums, Moscow

YeFI

Yerevanskiy fizicheskiy institut

Yerevan Physics Institute

YeGU

Yerevanskiy gos universitet

Yerevan State University

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EVINIC J	17	GALKIN S L	88,119	GONCHARENKO I A	51
EXNER H	110	GAL'TERN A D	77	GONCHAROV V A	84
EYDERKAS D YU	27	GALUMYAN A S	99	GONCHAROV V K	108,115
		GALUSHKIN M G	12	GONCHARSKIY A V	23
		GALUSHKINA G L	36	GONDRA A D	1,19
		GANICHEV S D	92,93	GOOVAERTS E	2

GORBACHEV A F	6	GUTIN M A	25	KALINTSEV A G	37
GORBACHEV S M	43	GUTMAN A L	60	KALITIN S P	1
GORBACHEV V V	104,105	GUZHEVSKAYA A V	58	KALIZA YU V	110
GORBATENKO B B	77	GYUL'NAZAROV E S	77	KALMYKOV I V	5,54
GORBOVSKIY S V	12			KALOSHA I I	1
GORDEYEV S V	21	HADDAD I	32	KALOSHA V P	36
GORDIN M P	66	HAMAL K	37	KAMALOV V F	100
GORELIK V P	86	HAVEL A	20	KAMBULOV V F	16
GORELIK V S	100	HEGEDUS P	41	KAMENEV YU YE	13
GORNYI M G	91	HENNEBERGER F	32	KAMENICKY I	24,28
GORNYI S G	111	HERMOCH V	16	KAMINSKIY A A	2,3,43
GOROKHOV V V	98	HEVESI I	108	KAMINSKIY B V	35
GORSIKOV B G	86	HOENERLAGE B	72	KAMRUKOV A S	16
GORSIKOV V N	43			KAMUZ A M	5,113
GORYACHEV B V	60	IGNATKOV V D	113	KAMZINA L S	93
GORYACHEV P V	82	IGNAT'YEV S V	52	KANARIK G G	55
GORYACHEVA M N	73	IGNAT'YEVA L A	33	KANAVIN A P	111
GORYACHKIN D A	73	IGONIN G M	66,67	KANDIDOV V P	35,67,70
GORYNYA L M	85	IGOSHIN V I	13,111	KANDYBA S V	78
GOS'KOV P I	76	IL'ICHEV N N	1	KANEL' G I	84
GOTSADZE G G	30	IL'IN V M	51	KAPAYEV V V	113
GOVORKOV S V	29	IL'IN YU B	53	KAPLYANSKIY A A	94,96
GOYKHMAN V KH	19	IL'INA T A	86	KAPRANOV M V	53
GRABOVSKIY V A	34	IL'INSKAYA N D	7	KAPTSOV L N	18,64
GRACHEV YU N	66	IL'INSKIY P P	46	KAPUSTA O I	97
GRAD A G	15	ILYUKHINA Z P	6	KARACHENTSEV V A	98
GRADOV V M	1	IMANKULOV Z	10	KARADZHYAN G N	72
GRAEBNER H	20	IMENKOV A N	5	KARANDASHEV S A	5,107
GRANOVSKIY V G	122	IPATOVA I P	98	KARAPETYAN G O	101
GRENLISHIN A S	17	IPOLITOV I I	67	KARASEK M	54
GRIBENYUKOV A I	36	ISAYEVICH A V	8	KARATAYEV V N	99
GRIBNIEV Z S	31	ISKANDEROV N A	100	KAREL F	6
GRIDIN V A	8	IVANOV A P	60	KARLIK I YA	101
GRIGONIS P A	100	IVANOV A V	7,53,70	KARLINER M M	46
GRIGORIN A N	10	IVANOV A YE	7	KAPLOV N V	81,110,118
GRIGOROV S D	41	IVANOV B F	21	KARLOV T D	84
GRIGORYAN G G	60	IVANOV L F	87	KARLOVA YE K	110
GRIGORYAN G L	30	IVANOV M A	21	KARMAZIN I S	87
GRIGOR'YANTS A V	86	IVANOV M F	116	KARPENKO V A	53
GRIGOR'YANTS V V	50,53	IVANOV N G	15	KARPOV N A	80
GRIGOR'YEV P V	66	IVANOV S N	21,45	KARPUKHIN V T	118
GRIGOR'YEV V A	88	IVANOV S V	100	KARPUKHO F V	30
GRIN' YU I	14	IVANOV V B	44	KARTHE W	9
GRISHIN YU M	16	IVANOV V V	112	KARU T Y	107
GROMAKOV YE I	66	IVANOV YU I	4	KARULIN F YE	80
GROMOV A N	82	IVANOV YU V	63	KARYAGINA O K	113
GROMOV D N	97	IVANYUK A M	39	KASATKINA O F	107
GROZEVA M G	20	IZMAYLOV A CH	42	KASHIN V V	5
GROZOV V I	76	IZMAYLOV G N	87	KASHKAROV P K	2
GRUDININ A B	52	IZMAYLOV YU G	90	KASIKOV A KH	2
GRUZDEVA M G	58	IZOSIMOV I N	93	KAS'YANOV YU S	116
GRUZIN P L	110,111	IZYUMOV S V	9	KATSMAN V I	36
GUBAREV A A	6			KATSNEL'SON L B	2
GUBAREV A V	14	JABLONSKI T	53	KATSYUBA S A	106
GULANYAN E KH	78	JANKUJ J	25	KAVKYANOV S I	120
GUL'BINAS V B	93	JELINEK M	16	KAYRITE G	40
GULYAYEV YU V	87	JERZYKIEWICZ A	51	KAZACHA V I	46
GURARI M L	87	JUHASZ T	72	KAZAKEVICH A V	77
GURASHVILI V A	9	JUNG B	20	KAZAKOV S A	16
GUREVICH S A	5			KAZANSKIY A K	94
GUREVICH S B	77,119	KAARLI R K	105	KAZARYAN M A	20
GURGENYAN A A	30	KABANOV A M	65	KAZARYAN N A	47
GURINOVICH G P	81	KABELKA V I	93	KAZENNOV B A	96
GURVICH L V	15	KACZMARCZYK B	116	KAZHIDUB A V	19
GUR'YANOV A N	51	KALASHNIKOV V K	108	KEL'BALIKHANOV B F	70
GUSAKOV YE Z	114	KALAYDZIDIS O V	106	KELDYSH L V	40
GUSEV S A	25	KALINENKOV V N	93	KENDZERSKIY YA I	113
GUSEV V P	115	KALININ A N	87	KERSTAN F	92
GUS'KOV A G	112	KALININ B N	45	KERVALISHVILI P D	80,81
GUS'KOV K I	32	KALININ V P	73	KETSLE G A	42
GUS'KOV S YU	116	KALININ YE V	111	KEVORKOV A M	3
GUSOVSKIY D D	51,53	KALINOV V S	2,106	KEZERASHVILI G YA	46

KHABIBULLAYEV B K	114	KLIMIN S A	97	KORONKEVICH D V	55
KHABIBULLAYEV P K	50,80	KLIMOV V I	34,93	KORONKEVICH V P	76
	110	KLIMOVA L G	35	KOROTEYEV N I	29,49,96,100
KHACHATRYAN L V	45	KLOCHKOV A A	95	KOROTKOV YU YA	27
KHADZHIMUKHAMEDOV KH KH	69	KLOCHKOV V P	91	KOROVIN S B	55
KHADZHIYSKIY A	69	KLOPOVA K S	25	KORSUNOV V V	22
KHAKHALIN S YA	117	KLUDZIN V V	41	KORVATOVSKIY B N	98,102
KHALFIN V B	6	KNABKE G	54	KORYAKOVSKIY A S	73
KHALILEV V D	103	KNYAZ'KOV A V	77	KOSELJA M	37
KHAMIDULIN G M	12	KOBILDZHANOV O A	4	KOSENKO YE K	44
KHAMITOV R	100	KOCH G	12	KOSHELKIN A V	45
KHAN V A	63,70	KOCHARYAN L M	30,32	KOSHELYAYEVSKIY N B	86
KHANBEKYAN A M	94	KOCHEGAROV YU A	93	KOSHEVAYA S V	38
KHAPALYUK A P	32	KOCHERESHKO V P	32	KOSHEVOY M O	114
KHARCHENKO M A	104	KOCHETKOV A A	6	KOSICHKIN YU V	97
KHARCHENKO S S	14	KOCHETOV I V	9,14	KOSOROTOV V F	27
KHARLAMOV A A	113	KODIROV M K	29,32	KOSTERIN A G	73
KHARZHEYEV YU N	25	KOELLNER H P	12	KOSTKO V S	108
KHASANOV G	12	KOERNER K	82	KOSTYSHIN M T	108
KHASENOV M U	9,42	KOGER R A	22	KOSTYUKEVICH S A	108
KHASILEV V YA	56	KOKHANOV V I	67	KOSTYUKEVICH YE A	88
KHECHINASHVILI D S	100	KOL'CHENKO A P	25	KOSULIN N L	60
KHESIN G I	90	KOLBANOVSKAYA N A	24	KOSYAK S B	32
KHIZHNYAK A I	73	KOLEROV A N	1,101	KOSYGIN A B	23
KHIZHNYAK S M	14	KOLESNIK A S	99	KOTLIKOV YE N	25,102
KHIZHNYAKOV V V	32	KOLESNIKOV P M	19,54	KOTOV O I	84
KHMELEVSKIY A N	14	KOLESNIKOV V V	84	KOTOV S V	54
KHOKHLOV R V	49	KOLESOV V S	16	KOTYUK A F	120
KHOLBAYEV A	114	KOLESOV YU S	16	KOVACHEVA N P	70
KHOMCHENKO V D	21	KOLIYENKO V P	54	KOVACS J	108,113
KHOPIN V F	51	KOLMAKOV A A	101	KOVAL'CHUK L V	12
KHOROSHILOVA YE V	81	KOLMAKOV I A	32	KOVALENKO S N	86
KHOTIMCHENKO V S	101	KOLOBKOVA YE V	101	KOVALENKO S YE	15
KHOVSHCHEV A N	36	KOLOBOV A V	92	KOVALEV A A	38
KHRABROV V A	88	KOLOBOV M I	48	KOVALEV V I	72,75,109
KHRAMOV V YU	48	KOLOMOYTSEV D V	101	KOVTONYUK N F	25,119
KHRAMTSOVA V I	24	KOLOSHNIKOV V G	107	KOVTUN V R	84
KHRUSTALEV YU P	82	KOLOSOV V V	67	KOZEL S M	87
KHRYASHCHEV L YU	100	KOLOSOVSKIY YE A	41	KOZHEVNIKOV I V	26
KHULORDAVA T G	42	KOLPASHCHIKOV V L	55	KOZHEVNIKOV N M	84
KHURSHUDYAN M A	30	KOL'TSOV I M	82	KOZHEVNIKOV V M	87
KHUSNUTDINOV A N	97	KOMAR V G	17,119	KOZHEVNIKOVA I N	39
KIM YE N	110	KOMAROV V S	67,120	KOZHORIDZE G D	30
KINK R A	101	KOMAROVSKIY V A	43	KOZIN G I	11
KIREYENKO M F	104	KOMPANETS I N	28	KOZLINER M Z	97
KIRICHENKO N A	80,110	KOMYAK A I	90	KOZLOV G I	16
KIRICHUK V V	69	KONDAKOV M YE	58	KOZLOV N P	16
KIRILENKO A A	54	KONDRATENKO P S	108	KOZLOVSKAYA I M	73
KIRILENKO YE K	73	KONDRATENKO V V	26	KOZLOVSKIY K I	116
KIRILYUK Z O	87	KONDRATYUK N V	18	KOZUB V I	96
KIR'YANOV V P	76	KONOV V I	50,95,122	KOZYREV YU P	115,116
KIRYUKHIN YU B	14,15	KONOYKO A I	28	KRAJICEK V	16
KISELEV A A	101	KONSTANTINOV B A	1	KRAMIDA A YE	116
KISELEV A V	21	KONSTANTINOV V B	77	KRASNAUSKAS V	97
KISELEV V A	38	KONSTANTINOV V N	53	KRASNENKO N P	64,68
KISELEV V M	17	KONYAYEV P A	67,71	KRASNICHENKO V YU	84
KISELEV V P	61,115	KONYAYEV V M	42	KRASNIKOV V V	38
KISELEVICH I L	84	KONYUKHOV G P	26	KRASNOVA L O	83
KISILYUK A A	101	KONYUSHKIN V A	28	KRASNOVA L S	83
KISLOV V I	73	KOPEYKO L G	77,78	KRASNYKH A K	46
KISS L B	108	KOPRINKOV I G	15	KRASYUK I K	74,75,84
KIT I YE	22	KOPTEV V G	1	KRAUZE A S	102
KIT M P	77	KOP'YEV P S	32,96	KRAVCHENKO A B	83
KITYK A V	35,37	KOPYTIN YU D	62,63,64	KRAVCHENKO N P	47
KIZHAYEV K YU	5,7		65,68,70	KRAVCHENKO V F	13
KIZOGYAN O S	45	KORCHAZHKIN S V	83	KRAVTSOV N V	17
KLAUSDIETER S	27	KORKISHKO YU N	58	KRAVTSOV V YE	59
KLEMENTOV A D	15	KORNILOV S T	12	KRAYNIK N N	93
KLEPIKOVA N L	5,54	KORNIYENKO A A	73	KRAYUSHKIN I YE	14
KLEVITSKIY B G	54	KORNIYENKO N YE	31,37,38	KREKOV G M	63,64,67,120
KLIMENKO I S	77	KOROBKIN V V	115	KREKOVA M M	120
KLIMENT'YEV S I	73	KOROLIKHIN V V	85	KREMENCHUGSKIY L S	27
KLIMIN A I	95	KOROL'KOV V P	76	KRESIN K	12

KRETZSCHMAR M	32	KURKOV A S	51	LESNIK S A	73
KREUTZ E W	109	KURMANBAYEV M S	98	LESNOV I A	82
KREYNES N M	31	KURNOSOV A K	9	LESNOY I P	56
KRISHTAL' V I	87	KUROVA I A	91	LETFULLIN R R	111
KRIVENKOV B YE	87	KURYAPIN A I	62	LETOKHOV V S	81,102,120
KRIVOGLAZ M A	102	KUSAYKIN A P	47	LEVANYUK A P	41
KRIVOSHLYKOV S G	55	KUSNER YU S	14	LEVASH L V	27
KRIVTSUN V M	4,107	KUTANOV A A	78	LEVIN G G	74
KROESCHE M	109	KUTELIYA E R	81	LEVIN M B	8
KROMSKIY G I	19	KUTI CS	72	LEVINSHTEYN M YE	6
KRONBERG T K	65	KUTLIN A P	60	LEVIT A D	6
KRUGLIK G S	18	KUTSAK A A	18	LEVSHIN L V	42,94,105
KRUSTEV T B	70	KUZIKOVSKIY A V	68	LEVUSHKIN V M	77
KRYLOSOV V V	82	KUZIN A YU	86	LEVY R	72
KRYLOV K I	48	KUZ'MICHEV V M	83	LEVYKIN YU A	107
KRYLOV P S	11	KUZ'MIN M V	102	LEYKIN M V	86
KRYLOV V N	8,78	KUZ'MIN V S	38	LI FULI	47
KRYNETSKIY B B	80	KUZ'MINA M G	60	LIBENSON M N	109
KRYSTEV G	69	KUZ'MINOV YU S	77	LIBERMAN M A	115
KRYUCHKOV G YU	37,39	KUZNETSOV A A	19,82	LIBOV V S	102
KRYUCHKOV S I	14	KUZNETSOV A G	18	LIEBMANN G	22
KRYUKOV A P	4,5	KUZNETSOV A V	84	LIKHANSKIY V V	11,61
KRYUKOV P G	17	KUZNETSOV M F	67	LINNEBANN G	20
KRYZHANOVSKIY B V	60	KUZNETSOV S P	36,85	LIPATOV N I	102,103
KRYZHANOVSKIY V I	114	KUZNETSOV S V	18	LIPPMAN E	103
KUBELKA J	37	KUZNETSOV V S	15	LIPPMAN YA	96
KUCHIKYAN L M	58	KVACHENOK V G	108,115	LISITSA M P	97
KUCHINSKIY V I	5,7	KVAPIL JI	37	LISITSIN I V	104
KUDRYAROV YU A	4	KVASHA M YU	58	LISITSYNA YE A	103
KUDINOV V I	31	KYRVEL' KH R	22	LITVIN V N	87
KUDKJAWCEW E M	14			LITOV L B	25
KUDRYASHOV A V	79	LAMFEN V C	55,77	LITOVCHENKO P G	32
KUDRYASHOV I A	72,73	LAMPANJAN I	26	LITVAK A M	5
KUDRYASHOV O V	5	LANDA K A	55	LITVINOVA N N	87
KUDRYASHOV V A	100	LANDA L M	55	LIVINTSEV A L	18
KUDRYAVTSEV A B	105	LANGEFELDER K H	20	LIVSHITS A M	107
KUDRYAVTSEV E N	14	LANIN YU I	55	LIZYAKINA V N	85
KUDRYAVTSEV YE M	11,14	LANZOV I A	70	LORACHEV V A	3
KUDRYAVTSEVA A G	58	LAPIDES A A	55	LOBANOV B D	109
KUFEN H J	55	LAPSEER YA YE	15	LOBANOV M N	77
KUFENAST J	20	LAPTEV S A	14	LOBKO V V	107
KUFERINA S R	84	LAPUSHKIN M N	92	LOBKOVA S N	90
KUGLER J	106	LARIONOV V R	30	LOBOYKO A I	10
KUGLYZH V V	23	LARIONOV V V	60	LOGAK L YE	78
KUKELI P	19	LARIONTEV YE G	17	LOGGINOV A S	97
KUKHTAREV N V	77	LARKIN A I	86	LOGOZINSKAYA YE S	2
KUKHTIN M P	55	LASFORIN B N	110	LOGUNOV A N	11
KUKLOV A B	36	LATINIS V	98	LOKHOF YU N	110
KUKSENKO K N	101	LATYSHEV A I	77	LOMAKINA N YA	62,67
KUKSENKOV D V	5,7	LAU A	106	LOMANOV V G	5,54
KUKUSHKIN I V	33	LAVRINENKO A I	33	LOMAYEV M I	11
KULAGIN I S	47	LAVROV A V	14	LONDAR' S L	103
KULAGIN S V	23	LAVPOV L A	36	LONGVINOV V D	34
KULAK G V	41	LAVRUSHIN B M	6	LOFASOV T A	7
KULESHOV YE M	13	LAZAREV S V	62,82	LOFASOV V P	109
KULEVSKIY L A	2	LAZNEVA E F	109	LOPOTA V A	111
KULIK L N	26	LAZURKA I I	78	LOSEV V F	15
KULIKOVSKIY B N	7	LEBEDEV A V	59	LOSKUTOV V S	61
KULIFANOV G N	46	LEBEDEV F V	11	LOYKO V A	60
KULISCH J R	54	LEBEDEV N I	41	LUCZAK J	23
KULYUK L L	29	LEBEDEV S S	73	LUKIN A V	19
KUMEROV S YE	33	LEBEDEV V B	86	LUKIN I P	68
KUMSKAYA L A	24	LEBEDEV V F	14	LUKIN I V	1,8
KUNTSEVICH B F	94	LEBEDEVA V V	105	LUKIN V P	67,71
KUNZKE R	22	LEMANOV V V	37	LUKINYKH V F	32,33
KUPERSCHMIDT V YA	91	LEONOV YU S	116	LUKISHOVA S G	74
KUPRENYUK V I	73	LEONT'YEV V G	10	LUK'YANCHUK B S	80,81
KUPRIN A V	39	LEPASAAR T F	22,101		108,110
KURBANOV K	3,43	LEPNEV I G	6,42	LUN'KIN S P	103
KURBIEL Z	109	LERNER I V	59	LUPEI V	3
KURDYUMOV S P	110	LESHENYUK N S	97	LUSHCHIK A CH	107,108
KURITSYN YU A	4,102	LESKOVA T A	29	LUSHCHIK CH B	43

LUSHNIKOV A S	84	MATISOV B G	91	MIROSHNICHENKO A V	76
LYADZHIN V A	68	MATSHINA N P	26	MIROSHNICHENKO S I	51
LYAKHOV G A	39	MATSONASHVILI R B	61	MIROV S B	26,28
LYAKHOVSKAYA I I	26	MATUL'YAN YU A	103	MIROVITSKIY D I	78
LYAMSHV L M	84	MATVEYETS YU A	81,104	MIRZAYEV A T	69
LYAPTSEV A V	101	MATVEYEV A N	30	MISAKOV P YA	85
LYKHUMUS A E	101	MATVEYEV B A	5,107	MISHACHEV V I	116
LYNDIN N M	53	MATVEYEV D T	69	MISHCHENKO YU V	88
LYSOY B G	28	MATVEYEVA P S	23	MISHIN G I	14
LYUBIMOV V V	7	MATVEYEVA T A	58	MISHIN S A	10
LYUBIN V M	92	MATYUSHIN I V	111	MISHIN V A	80
		MAVRIN B N	99	MISHIN YU N	58
MA SHUSEN	15	MAVRITSKIY O B	8	MISHINA YE D	29,39
MADGAZIN V R	4	MAYMISTOV A I	34	MIT'KIN V M	75
MAILYAN A E	103	MAYOROV A P	31	MITROPOL'SKIY O V	72,77
MAILYAN M R	47	MAYOROV S A	115,116	MITROVTSIY I M	113
MAJEWSKI A	56	MAYYER A A	37,53,56	MITSEL' A A	68
MAK A A	114	MAYYER N N	67	MIZERACZYK J	10
MAKAROV A I	36	MAZING M A	117	MKHITAR'YAN L S	115
MAKAROV N A	7	MAZURIN O V	9	MOGILEVICH V N	53
MAKAROV O A	46	MEDNIKOV A M	94	MOGIL'NITSKIY S B	60
MAKAROVA T L	94	MEDOVNIKOV A S	68	MOGYOROSI P	108
MAKHANOV I K	69	MEDRES B S	112	MOKHNATYUK A A	102
MAKHNYUK V P	52	MEDVEDKIN G A	94	MOKROV V B	115
MAKOWSKI J	116	MEGELA I G	32	MOLCHUNOV N V	83
MAKSIMENKO S V	109	MELAMUD A E	63	MOLIN YU N	94
MAKSIMOV L V	101	MELESHKO YE A	120	MONOZON B S	33
MAKSIMOV YU A	101	MEL'NICHENKO I A	78,84	MOROZOV N V	15
MAKSIMOVA N T	109	MEL'NIK N YE	78	MOROZOV YU YU	80
MAKSIMOVA T I	103	MEL'NIKOV G V	42	MORYAKOV V P	21
MAKSIMYAK P P	71	MEL'NIKOV V M	50	MOSHENSKIY A A	83
MAKUSHKIN YU S	68,118	MEL'TSER B YA	96	MOSHENSKIY B A	83
MALAKHOV A N	74	MEL'TSIN A L	104	MOSKALENKO I V	88
MALAKYAN YU P	39	MEN'SHIKOV V V	41	MOSKALENKO M A	48
MALASHCHENKO A A	110	MEN'SHIN V I	83	MOSKOVETS YE V	81
MALIMON A N	86	MEOS M A	22	MOT'KINA N N	63
MALINETSKIY G G	110	MERINOV B V	103	MOVSESYAN R YE	94
MALININ A N	15	MERZLYAKOV N S	78	MRAZ V	23
MALININ B G	9	MESHALKIN M A	86	MRKCHYAN V YE	39
MAL'TSEV D V	99	MESHKOV I N	46	MUELLER G	20
MAL'TSEVA N A	88	MESYATS G A	15	MUKHAMADZHANOV M A	71
MALYSHEV K N	51	MEZENOV A V	110	MUKHIBOV N	12
MALYSHEVA L A	87	MIHAILESCU I N	108,122	MUKHTAROV CH K	115
MALYUTIN A A	1	MIKAEKYAN A L	78	MULDASHEV T Z	61
MALYY V I	31	MIKHAILEVSKIY V S	56	MUMINOV T M	45
MAMATKULOV H N	69	MIKHALINA T I	36	MUN V V	45
MAMAYEV A N	52	MIKHAL'KO I P	94	MURADOV S G	20
MAMAYEV A V	33	MIKHAYLIN V V	21,45	MURADYAN A ZH	40
MAMAYEV YU A	61,95	MIKHAYLOV S A	67	MURATOV L S	106
MAMONOV V K	64,68	MIKHAYLOV S I	53	MURINA T M	3
MAMYSHEV P V	44	MIKHAYLOV V N	42,78	MUR'YE A M	70
MANANOV R G	19	MIKHAYLOV V P	44	MURZINA T V	39
MANEKOV A A	29	MIKHEYEVA M N	21	MUSAYEV M A	72
MANYKIN E A	34	MIKHONOV S A	2	MUSCALU G L	26
MANZON B M	111	MIKLA V I	94	MUSIN V M	42
MARCHENKO A N	69	MIKOLAYCHUK A G	28	MUSTEL' YE R	75
MARCHENKO S N	87	MIKULENOK A V	4	MYAKININ V A	62
MARCHENKO V F	28	MILEWSKI J	14	MYSLIN V A	99
MARCHENKO V M	73	MILIKH G M	80	MYSLIVETS S A	33
MARCZAK J	3,116	MILOSLAVSKIY P YU	47	MYUND L A	104
MARIN M YU	68	MILOVANOV V N	87		
MARIPOV A	88	MINAYEV S M	109	NAATS I E	65,69
MARKILOV A A	86	MIN'KO L YA	88	NABIYEV R F	4
MARKOV V B	73	MINOGIN V G	31	NAROYKIN YU V	98
MARKOV YU M	25	MINTAIROV A M	103	NADEYKIN A A	81
MARMUR I YA	94	MIRINOYATOV M M	10	NADEZHDEVSKIY A I	97
MARTIN B	92	MIRLIN D N	101,107	NAGORSKIY G A	47
MARTYNEKO O G	55,59	MIROSENKO V R	102	NAGULIN YU S	22,106
MARTYNKO A V	35	MIRONOS A V	77	NAMIOT V A	48
MASHKO V V	90	MIRONOV A V	11	NAPARTOVICH A P	9,10,11,14
MASIAKOV A I	50	MIRONOV V L	62,63,64	NASIBOV A S	6
MASLOV V A	18,59		68,82	NASYROV K A	97

NAUGOL'NYKH K A	42	OKTYABR'SKIY S R	104	PAVLOV L I	19
NAUMENKOV P A	85	OLEKSENKO P F	5	PAVLYCHEVA N K	22
NAUMIDI L P	50	OMEL'YANCHUK A M	97	PAWLUCZYK R	23
NAUMOV I V	21	ONOPKO V V	113	PAZYUK V S	17
NAUMOV V G	10	OPEKAN A G	16	PECHENOV A N	4
NAUMOV YU V	93	OPISOV L M	75	PEKHK T	103
NAYDENKO A I	88	ORAYEVSKIY A N	16,49	PEKLENKOV V D	115
NAZIN V G	21	ORESHKO YE V	5,113	PELEKH L N	113
NAZVANOVA YE V	93	ORLOV M M	88	PELEZNEV A V	107
NEBOL'SIN M F	62,65,67	ORLOV V K	12	PEL'TIKHIN O A	7
NFCKAR I	20	ORLOV YU N	108	PENCHEVA V KH	4,5
NEGRIY V D	95	ORLOVA I B	17	PENDYUR S A	113
NEKIFELOVA G L	84	ORLOVA N D	100	PENKIN N P	43
NEKVASIL V	95	ORMONT N N	91	PENTEGOV S YU	80
NEMENOV M I	30	OROBINSKIY S P	88,119	PENTEGOVA L I	70
NEMES G	26	OROBINSKIY V YU	107	PEREL' V I	33
NEPOKOYCHITSKIY G A	87	OSIKO V V	48,53,105	PEREL'SHTEYN E A	46
NEPSISYAN G TS	103	OSINTSEVA A L	111	PERELYGIN I S	102
NERSISYAN S TS	30	OSIPOV M V	114	PERESKOKOV A V	33
NESMELOV YE A	25,26	OSIP'YAN YU A	95	PEREZHOGIN V B	114
NESMELOVA T V	51	OSOVITSKIY A N	50	PERGAMENT M I	115
NESTEPKIN O P	62	OSTAPENKO S S	101	PERLIN YE YU	93
NEUSTRUYEV V B	51,52,53	OSTROVSKIY L N	97	PERMINOVA V N	54
NEVOLIN V N	107,110	OSWALD J	6	PERMOGOROV S A	104
NEZHINSKAYA O S	78	OVANESYAN K L	2	PESINA T I	104
NIKIFOROV S M	97	OVCHARENKO A P	24	PESTOV E G	33
NIKIFOROV V G	36	OVCHINNIKOV A D	27	PESTRYAKOV YE V	2
NIKIFOROV YE A	120	OVCHINNIKOV A V	7	PETELIN M I	46
NIKIFOROVA O A	108	OVCHINNIKOV S G	93	PETNIKOVA V M	104
NIKISHIN S A	5	OVSEPYAN A S	45	PETRAGI G G	20
NIKITCHUK V I	28	OVSEYCHUK S I	2	PETRAKOV V N	104,105
NIKITIN A I	81	OWSIK J	116	PETRICEK O	6
NIKITIN A O	114	OZOLS A O	95	PETRIKIN YU V	110,111
NIKITIN A S	25,26		10	PETROSYAN A A	30
NIKITIN M M	47,48	PACHEVA Y	87	PETROSYAN A G	2,3
NIKITIN N I	87	PADALKA V V	5,51	PETROSYAN B V	45
NIKITIN P I	95	PAK G T	4,102	PETROSYAN M L	45
NIKITIN S YU	101	PAK I	45	PETROV D V	41
NIKITIN V V	29	PAK S	91	PETROV G I	29
NIKLAS A	94	PAKHOMOV G V	98	PETROV M P	2
NIKOGOSYAN D N	50,81	PAKULOV S N	119	PETROV N I	55
NIKOLAYEV F A	87	PAL B P	78	PETROV V I	98
NIKOLINA G P	103	PAL'CHIKOVA I G	40	PETROV V N	95
NIKOL'SKIY M YU	1	PANAOTI N N	4,42	PETROV V V	11
NIKOVALYEV V M	84	PANASYUK YE I	28	PETROV YU V	85
NISTOR S V	2	PANAYOTOV K P	11	PETROVA I I	24
NIVIN A B	7	PANCHENKO A N	100	PETROVA L P	84
NIYAZOV B A	69	PANCHENKO V YA	104	PETROVA O A	69
NOSOV V V	63	PANCHENKOV I G	79	PETROVA T M	103
NOVAK I I	101,104	PANECKI P	103	PETROVSKIY A N	8,107
NOVIKOV B V	96,97	PAPANYAN V O	44	PETROVSKIY G T	55,86
NOVIKOV O G	70	PAPERNNY S B	121	PETRU F	88
NOVIKOV V P	36	PATOUSEK D	15	PETRUN'KIN V YU	75
NOVIKOV YU R	94	PAPP V F Z	87	PETUKHOV A V	39
NOVOSELOV N A	22	PARAKHIN V YE	118	PETUKHOVA A L	39
NOVOZHILOV S YU	106	PARAYEV P A	28	PEYEVA R A	28
NOVOZHILOVA YU V	47	PARFENOV A V	8	PEYSAKHSON I V	21
NOZDRIN YU N	4	PARFENOV V A	93	PEIFFER M	106
NURLIGAREYEV D KH	17	PARKHOMENKO A I	18	PICHUGIN S YU	13
	4	PARKHOMENKO YU N	41,75	PIGUL'SKIY S V	16
ORIDIN A Z	52	PARYGIN V N	98,102	PIKULENKO A YA	98,102
ORUKHOV A V	12	PASHCHENKO V Z	2,71,74	PIKULIK L G	93
OCHKIN V N	110	PASHININ P P	75,84,121	PIKUS YU G	105
OCHLICH H M	97	PASHITSKIY E A	112	PILIPOVICH V A	28
ODABASHYAN G L	74	PASKALEV K K	20	PIL'SKIY V I	68
ODULOV S G	46	PASKOV P P	19	PIMENOV S M	51
OFITSEROV M M	117	PASTRNAK J	6	PIMENOVA N V	81
OGANEZOV K S	73	PASTUKHOV A I	101	PINDYURIN V F	46
OGLUZDIN V YE	46	PATRON Z	116	PISARCHIK A N	94
OGURTSOV V I	99	PAUL H	49	PISAREV R V	105
OKHRIMENKO B A	34	PAUSE S	111	PISAREVSKAYA S A	77
OKOROKOV D K	94	PAVLOSHCHUK V A	105	PISKARSKAS A	44,97
OKSMAN YA A				PIVACIC I	49

PLAKHOTNIK A I	76	PROKHOROV N I	52	ROMANCHUK I A	114
PLASZYNSKA M	24	PROKOPENKO S A	78	ROMANOV G A	107
PLATONOV YE M	79	PROKOPOV A V	118	ROMANOVA N G	21
PLATONOV YU YA	25,114,115	PRONIN S P	76	ROMANOVSKIY M YU	34,56
PLEKHANOV V G	105	PROSKURYAKOV I I	99	ROMASHIN N L	47
PLESHKOV G A	45	PROTASOV YU S	16	ROMASHOV D N	67
PLOKHOV S A	90	PRZHONSKAYA O V	8	ROSKOVA G P	9
PLOTKIN M YE	26	PSHENICHNIKOV A F	71	ROSSMANN H	32
PLOTNIKOV A F	83	PSHENICHNIKOV M S	38	ROSTOVITSEVA N V	78
PLUTALOVA N YU	24	PSHEZHETSKIY V S	106	ROZANOV N N	40
PODOBEDOV V B	99	PSHIKOV M I	12	ROZANOV V B	117
PODOBEDOVA L I	116	PUCHKOVSKAYA G A	98	ROZHDESTVENSKIY A YE	65
POD*YACHEV S P	95	PUKH V P	104	ROZHKOV B K	77
POGAREV S V	96	PUL'KIN S A	13	RUBANOV A D	9
POGODAYEV V A	62,64,65	PUSTOVALOV V K	64	RUBANOV A S	121
POGOSYAN P M	46	PUTILIN V M	9	RUBIN L B	106
POHLACK H	27	PUT'KOV V F	75	RUBINOV A N	8
POKASOV VL V	62	PYATAKHIN M V	40	RUBINOV YU A	59
POKORA L	109	PYATNITSKIY L N	68,115	RUBTSOV I V	90
POLESHCHUK A G	76	PYATSI A KH	122	RUD' L A	54,56
POLIVANOV YU N	102,103	PYSHKIN S L	112	RUD' YU V	96
POLKOVNIKOV B F	49	PYT'YEV YU P	74	RUDASHEVSKIY YE G	10
POLONSKIY L YA	68,115			RUDAVETS A G	32
POLOVINKIN A V	73,74	RABE H	20	RUDENKO V P	68
POLOVINKO I I	35	RABINKOV A V	84	RUDIK K I	93
POLOZKOV N M	77	RADCHENKO S G	27	RUDOY I G	9
POLONIN YU P	13	RAGOZIN YE N	116	RUDOY I G	59
POJUSHKIN I N	99	RAKHIMOV R F	63,67	RUMYANTSEV S L	6
POLUYANOV A L	69	RAKHNYANSKAYA A A	106	RUPASOV A A	114
POLYAKOV V I	28	RAKUSH V V	3	RUSAKOV V A	86
POLYAKOV V N	56	RAMENDIK G I	111	RUSANOV S YA	54
POLYANSKIY P V	78	RASOPOV S F	71	RUSIN S P	61
POMAZAN A YE	28	RASULOV I K	69	RUSOV N YU	72
PONEZHA G V	31	RATSEYEV S A	29	RUTKOVSKIY K S	92
PONOMARENKO A T	26	RAVODIN O M	90	RUZEK J	79
PONOMAREV G A	88	RAVODINA O V	24,90	RYABINKINA L I	93
PONOMAREV V I	118	RAYKHER YU L	87	RYABOV O A	116
PONOMAREV YU N	118	RAYKHTSAUM R B	41	RYABUKHO V P	77
POPELO V D	83	RAYZER YU P	117	RYABYKH V N	18,59
POPOV A I	59,95	RAZDOBARIN G T	85	RYAZANOV A V	11
POPOV A K	29,33	RAZHENKOV YE T	26	RYBACHENKO V I	84
POPOV I I	32	RAZIN S V	99	RYCHEV M V	100
POPOV V V	23,70	RAZORENOV S V	84	RYCYK A	3
POPOV YU M	4	RAZUMOV L A	27	RYKALIN N N	52
POPOV YU V	90	RAZZHIVIN A P	100	RYVKIN B S	30
POPOVA N R	78	REBANE A K	105	RYZHOV V V	10,15
POPOVA T N	24	REBANE K K	105	RZHANGOV YU A	86
POPOVICHEV V V	5	REBANE L A	105		
PORTNOY YE L	5,7,51	RECHKALOV V G	90	SAAMSV A T S	23
POSE R A	89	RED'KO V P	58	SAARI P M	105
POSTNOV A G	101	REDLICH L	12	SABININA N V	56
POTAPOV V T	87	REINBOTH R	109	SABITOV M S	114
POTAPOVA N I	24	REISSE G	110	SABINA N I	91
POTEMKIN A K	36	RENTSCH S	44	SADOVNIKOV V P	66
POTYLITSYN A P	45,121	REUTER R	54	SADOVSKIY V D	111
PRAKHOF S S	104	REVINSKIY V V	108,115	SADOVSKIY V N	38,42
PRAMATAROV P	10	REYNGOL'D A V	68	SAFRONOV V M	84
PRAVDIN V I	65	REYNOT T	96	SAGDEYEV R Z	94
PREOBRAZHENSKIY N G	33,76	REZNICHENKO A V	8	SAGITOV S I	26
PRESLENEV I N	41	REZNIKOV P V	6	SAICHEV A I	73,74
PRESNYAKOV YU P	88	REZNITSKIY A N	104	SAKHAROVA S G	32
PRIBYTOK G A	44	RICHTER E	27	SAKHOVSKIY S YE	104
PRIDATCHENKO YU V	57	RICHTER H H	109	SALAMAKHIN K M	68
PRIKHOT'KO A F	105	RICHTER W	89	SALASHCHENKO N N	114,115
PRIVALOV V YE	10,11	RIEKHER R	89	SALAYEV E YU	96
PRIYEZZHEV A V	64	RIMEYKA R	41	SALETSKIY A M	42,94
PROKHORENKO V I	44	RODINA L I	17	SALIN V I	108
PROKHOROV A M	1,3,5,19,21	ROGACHEV A A	91	SALIYEV M A	25
	23,44,48,50,51	ROGAL'SKIY YU I	1,19	SAL'NIK A O	107
	52,53,54,56,71	ROGOV S A	75	SALTIEL S M	83
	73,74,80,84	ROGUSKI W	109	SAMARSKIY A A	110
	95,121,122	ROLOV B N	122	SAMARTSEV V V	32

SAMOKHIN A A	113	SHANDAROV V M	51	SHUMOVSKIY A S	31
SAMOKHVALOV I V	120	SHANDRITSEV D V	114	SHUMSKIY S A	117
SAMSON A M	3,8	SHANSKIY L I	105	SHUMYATSKIY P S	86
SAMSONOV V A	86	SHARKOV A V	104	SHUPAYEV M V	25
SAMTSOV M P	106	SHASHKIN V V	7	SHURALEVA YE I	109
SANDULENKO V A	39	SHASHKOV V M	10	SHURMEL' L B	110
SANOCHKIN YU V	108	SHASTIN V N	4	SHUROV A V	52
SAPEGA V F	101	SHATALIN S V	87	SHURUBOR I YU	71
SARANTSEV V P	46	SHATALOV F A	56,57	SHURYGINA G V	64
SARKISOV S E	2	SHATROV A D	54	SHUTOV A M	27
SARNADSKIY V N	91	SHATSEV A N	72	SHUVALOV V A	105
SAUTENKOV V A	29	SHATUNOV YU M	46	SHUVALOV V V	104
SAVCHENKO V N	58	SHAYDUK A M	65	SHVABE R	96
SAVCHUK A I	99	SHAYOVICH S I	58	SHVEYKIN V I	5
SAVEL'YEV B A	60	SHCHAVELEV O S	24	SIDNEV V V	84
SAVEL'YEV V M	87	SHCHEDRINA L V	27	SIDOROVICH V G	75
SAVIN A I	119	SHCHEGLAKOV S V	11	SIDORUK A N	89
SAVINA L P	70	SHCHEGLOV D A	88	SIDORYUK O YE	41
SAVITSKIY G M	22	SHCHELEV M YA	56	SIGOV A S	117
SAVOV S D	83	SHCHERBACHENKO A M	76,85	SILANT'YEV A YU	32
SAVUSHKIN A V	23	SHCHERBAKOV A A	1,19	SILANT'YEV V I	84
SAYAKHOV R SH	102,103	SHCHERBAKOV I A	1,2,48	SILAYEV V I	93
SAYECHNIKOV V A	43		53,56	SIL'DOS I	114,117
SCHASTLIVTSEV V M	111	SHCHEPRKOV YE A	21	SILIN V P	54
SCHIPMER G	55	SHCHERBAKOV YU M	26	SIMACHEV N D	41
SCHOEMAKER D	2	SHELAYEV A N	17	SIMAKOV A N	115
SCHOLZ M	10	SHELEG A U	85	SIMANOVSKIY D M	70
SCHULTZE D	43	SHELEKHOV A P	68	SIMEONOV R I	114
SCHWABE R	96	SHEPELEVICH V V	42	SIMONCHIK L V	86
SEDOV B M	24	SHERBAKOV I A	1	SIMONOV V P	79
SEDUKHIN A G	76	SHERSTOBITOV V YE	73	SINCHENKO V G	35
SEIFERT B	110	SHESTOPALOV V P	56	SINEV S N	103
SELSHBEV S V	112	SHEVALEYEVSKIY O I	113	SINITSA L N	11
SILMEY I J	89	SHEVCHENKO T B	66	SINITSA S A	30
SEMAK D G	94	SHEVCHENKO V V	53,57	SINITSYN G V	100
SEMAKHIN S A	112	SHEVELEV D V	31	SINYASHIN O G	100
SEMCHENKO I V	34	SHEVEL'KO A P	117	SINYAVSKIY N M	105
SEMENTOV A G	51	SHEVERA V S	15	SINYAVSKIY P N	47
SEMENTOV A V	38	SHEYKMAN M K	101	SIRENKO YU K	23
SEMENTOV A YE	98	SHI YAN	45	SISAKYAN I N	55
SEMENTOV L P	64	SHIKAROV A S	114	SISAKYAN I S	81
SEMENTOV P M	75	SHIKHOV YU A	107	SISAKYAN YE V	53,56
SEMENTOV S A	111	SHILOV I P	52	SITARSKIY K YU	42
SEMENTOV V V	85	SHIPILOV K F	39	SITDIKOV A M	55
SEMIN V N	71	SHIRGOV YE I	14	SIVAKOVA L G	8
SENATSKIY YU V	112	SHIPYAYEV A M	52	SIZOV V N	19
SENDER V R	18	SHISHIGIN S A	62,83	SKAKUN V S	87
SERNIN A I	50	SHISHPOVSKIY V I	70	SKIBIN YU N	112,114
SERDYUCHENKO YU N	56	SHKADAREVICH A P	1,3	SKLIZKOV G V	34
SERDYUKOV A N	34	SHEFRDIN G N	35	SKLYAROV YU M	117
SERIDA N I	36	SHKLYAREVSKIY I N	24	SKOBELEV I YU	77
SEREGIN A M	12	SHKUNOV V V	33	SKOCHILOV A F	37
SERGEYEV A S	46,48	SHKUPINOV A P	100	SKODA V	52,57
SERGEYEV P B	15	SHLENOV S A	62,67	SKRIPACHEV I V	64
SERKIN V N	44	SHMAL'GAUZIN V I	35,72,79	SKRIPKIN A M	18
SEROV O B	78,119	SHMAL'KO A V	55,57	SKRIPKO G A	61
SEVROK B B	41	SHMAVENOK L A	114,115	SKROTSKIY G V	36
SHABANOV A R	95	SHMELEV A K	75	SKVORTSOV B V	89
SHABDANOV H A	76	SHMELEV G M	119	SKVORTSOV L A	76
SHABLAYEV S I	105	SHMELEV M YU	47	SKVORTSOV V A	84
SHACHKIN L V	10	SHNIP A I	55	SKVORTSOV YU V	29,32,33
SHAFEEYEV G A	80,81	SHOTOV A	97	SLABKO V V	89
SHAGIDULLIN R R	100	SHREYDER YE YA	100	SLAMENIK P	26
SHAKHVERDOV P A	39	SHUPBERG L S	69	SLAMZIN V A	19
SHALAGIN A M	97	SHTOKMAN B M	106	SLINKO V N	109
SHALAYEV V M	34	SHTOKMAN M I	34,106	SLOJEWski M	6
SHALUNOV B Z	56	SHUBIN V E	83	SLUCH M I	63
SHAMANAYEVA L G	68	SHUGAN I V	66	SMALIKHO I N	77
SHAMAYEVA T YU	74	SHULENIN A V	36	SMAYEV V P	44
SHAN XINXIN	15	SHUL'ZHENKO S F	85	SMIL'GYAVICHYUS V	107
SHANDAROV S M	51	SHUMAY I L	29,96	SMIRENKINA I I	

SMIRNITSKIY V B	5,7	STAROVOYTOV A M	108	SYDIR B I	113
SMIRNOV A YA	106	STARTSEV G F	23	SYRBE H	111
SMIRNOV V A	31,40	STASEL'KO D I	78	SYRTSEV V N	86
SMIRNOV V L	55,77	STAVROV A A	3	SYSOYEV A YU	88
SMIRNOV V M	57	STEFANOV I L	15	SYSOYEV V K	54
SMIRNOV V N	60,61	STEFANOVA M	10	SYSUN V V	36
SMIRNOV V S	60	STEFANTSEV I A	70	SZADZINSKI L	109
SMIRNOV V V	79	STEINBRUCH U	89	SZCZUREK M	3,116
SMIRNOV YU N	111	STEJSKAL A	83	SZIL E	108,113
SMIRNOVA A D	94	STEL'MAKH O M	80	SZORENYI T	113
SMIRNOVA T N	77	STENINA V V	24,90		
SMORGONSKIY A V	46,47,48	STEPANOV A I	7,9	TABATCHIKOVA T I	111
SMOTRYAYEV S A	1,19	STEPANOV B I	105	TALALAKIN G N	5,107
SMUROV I YU	112	STEPANOV S I	2	TALALAYEV M A	41
SNEGIREV YE P	4,102	STEPANOV V I	91	TALENSKIY O N	113
SNYTSEREV V V	16	STEPANOV V V	23	TAL'ROZE V L	81
SOBEL'MAN I I	121	STEPANOV YE V	97	TAMANIS M YA	97
SOBOL' A A	105	STOLYAROV YU D	57	TANTSURA A I	58
SOBOL' V P	26	STOYKOV V	57	TARAN M D	10
SCHOLEV G A	79	STRASHINSKIY CH S	87	TARANENKO V B	5
SOBOLEVA N N	26	STRASHKO A V	44	TARANENKO V G	73
SOBOLEVA O A	69	STRATAN A	26	TARASENKO L G	58
SOCHAVA S L	2	STREL'KOV G M	61,66	TARASENKO V F	11,82
SOCHIVEIN G M	101	STREL'TSOV A P	14	TARASOV I S	7
SODOMKA L	27	STREL'TSOV V N	41	TARASOV M L	83
SOKOLOV A M	32	STREZHNEV S A	23	TARASOV S N	84
SOKOLOV A S	46	STRIL'CHUK O N	5	TARASOV YU F	21
SOKOLOV A V	53	STROKOVSKIY G A	60,61	TAROYAN S P	45
SOKOLOV B YU	95	STRUGOV N A	7	TARTACHNIK V P	32
SOKOLOV I V	48	STRUMBAN E YE	29	TASEV D K	53
SOKOLOV V A	10	STUCHEBROV G A	83	TASHENOV B T	68
SOKOLOVA V I	94	STUCHEBRYUKHOV A A	102	TATARENKOV V M	86
SOKOLOVA YE A	21,23	STUCHINSKIY G B	95	TATEVYAN S K	69
SOKOLOVSKIY A A	87	STUPAK A P	8	TAUTZ V	23
SOLNTSEV V A	47	STUPIN N P	110	TELEVIN V N	70
SOLODUKHIN A S	12	STURMAN B I	74	TEL'NOV V A	12
SOLOMATIN V S	38	STUS' N M	5,107	TEL'PUKHOVSKIY YE D	88
SOLOMKA A A	57	STYAPANKYAVICHYUS V	98	TEODORESCU V S	116
SOLOUKHIN R I	14	STYROV V V	6	TER-MIKAYELIAN M L	39
SOLOV'YEV A A	112	SUBACHYUS L	90	TER-POGOSYAN M A	39
SOLOV'YEV N A	114	SUBASHIYEV V K	40	TERENT'YEV A R	88
SOLOV'YEVA G I	10	SUBOTINOV N V	20	TERENT'YEV YU I	1,19
SOLOV'YEVA I A	10	SUCHKOV A F	40,98	TERESHCHENKO YE D	122
SOMINSKIY V N	121	SUESSE R	20	TESTOV V G	14
SOVIK T A	101	SUGROBOV V A	73	TIGINYANU I M	4
SOROKA A M	9,59	SUKHAREV A G	61	TIKHODEYEV S G	40
SOROKIN A R	20	SUKHODOL'SKIY A T	71	TIKHOMIROV A YU	102
SOROKIN L M	52	SUEHORUKOV A P	34,37	TIKHOMIROV B A	118
SOROKIN YE V	105		74,100	TIKHOMIROV I A	70
SOROKIN YU M	69,90	SULAKSHIN A S	19	TIKHONCHUK V T	40,114,117
SOSKIN M S	74	SULAKSHIN S S	19,82	TIKHONOV YE A	8,44,77
SOSNOV YE N	59	SULTANOV SH D	114	TIKHONOVA N P	39
SOTOKOV V A	5	SUMERIN V V	19	TIKHONOVA N S	70
SOTSKAYA L I	57	SURSKIY K O	99	TIKUNOV A V	6
SOTSKIY A B	53	SURZHNIKOV S T	117	TILLACK B	109
SOTSKIY A V	57	SUSHCHINSKIY M M	100	TIMOFEYEV F N	5
SOWINSKI M	53,57	SUTORIKHIN I A	62	TIMOFEYEV V B	33
SOYFER L M	109	SUVOROV K G	115	TIMOFEYEV YU A	111
SOYFER V A	23	SUYNOV S KH	89	TISHCHENKO A V	53
SOZINOV V A	59	SUYNOV V KH	89	TITOV G A	71
SPEKTOR B I	85	SUZKO A A	55	TITOV YU M	109
SPIRINA O V	105	SVAKHIN A S	24	TKACHENKO A A	89
SPRINGIS M YE	122	SVECHNIKOV G S	27	TKACHENKO V I	54
SROMIN F A	111	SVECHNIKOV S V	5	TKESHELASHVILI G I	80,81
STALYUNAS K	44	SVESHNIKOVA I S	118	TLBUZHANOV A B	9,42
STANKOVICH V G	101	SVET V D	79	TOKER G R	109
STANKOV K A	83	SVICH V A	18,59	TOKHADZE K G	92
STANTSO E	19	SVIDZINSKIY K K	51	TOKMAKOVA G N	98
STARIKOV S A	86	SVIRIDENKOV E A	98	TOLEUTAYEV B N	100
STARODUBTSEV A I	16	SVIRIDOV A G	12	TOLSTOROZHEV G B	99
STARODUMOV A N	29,60,66	SVORNEVA L N	21	TOLSTOY M N	7
STAROSTENKO O V	74	SYAS'KIY A A	28	TOMASHUK A L	51
STAROSTENKO YU G	27	SYCHUGOV V A	24,50,53	TOMILOV S B	115

TOMOV I V	83	VAGIN N P	17	VOLKOVITSKIY O A	64
TONCHEV D A	89	VAKHRAMEYEV V I	103	VOLOSHINSKAYA N M	26
TOPKOV A N	18,59	VALAKH M YA	97	VOLOSOV V D	37
TOROPOVA T P	68	VALIYEV K A	15,50,92	VOLOV V T	12
TOVMASYAN S K	115	VALIYEV U V	95	VOL'POV A L	75
TRAKHTENBERG L I	80	VANDYSHEV YU V	34	VOLYAK T B	75
TRASHKEYEV S I	33,82	VANIN A F	78	VOLYAR A V	58
TRENDA P	16	VARSHAVA S S	113	VOROB'YEV S A	45
TREUSCH H G	109	VARTANYAN T A	29	VOROB'YEV V S	109
TRINCHUK B F	36	VASETSKIY V A	20	VOROB'YEV V V	70
TROFIMENKO I T	28	VASIL'CHENKO O P	55	VORONIN V B	99
TROFIMENKO V V	82	VASILENKO YU G	85	VORONIN YE N	79
TROFIMOV V A	34,74	VASILETS N V	85	VORONKO A I	18,29,35
TROITSKIY I N	79	VASIL'TSIV V I	103	VORON'KO YU K	105
TROITSKIY YU V	25	VASILYAK L M	62	VORONTSOV M A	35,79
TRUKHOV D V	37	VASIL'YEV A F	74	VOROPAY YE S	43,106
TRUNILINA O V	58	VASIL'YEV A V	18	VORTMAN M I	70
TRUNOV M L	113	VASIL'YEV M V	75	VOSKA R	109
TRUNOV V I	2	VASIL'YEV S S	102	VOSKRESENSKIY D I	79
TRUSHIN S A	12	VASIL'YEV T T	28	VOVCHENKO V I	84
TSANEV V I	70	VASIL'YEV YU B	4	VOYEVODIN V G	36
TSAREV YE R	108	VASIN L N	58	VOYTENKO I G	41
TSCHOE J T	106	VATUTIN V M	89	VOYTENKOV A I	58
TSEKHOMSKAYA T S	9	VAVILOVA YU A	77	VOYTOVICH A P	2,10,106
TSENOV R V	25	VAVROUCH D	89	VOYTOVICH D A	90
TSIKUNOV A V	104	VAYNSHTEYN S N	6	VOYTSEKHOVSKIY V V	52
TSINADZE T B	80	VAYTKH S YU	90	VRELKER R	95
TSURKAN G I	119	VECHKANOV N N	51	VUCHKOV N K	20
TSVETKOV A D	24	VEDERNIKOV V M	76	VVEDENSKIY B S	51
TSVETOV YE R	78	VEKLENKO B A	49	VYATKIN G P	90
TSVYK R SH	63	VELICHANSKIY V L	29	VYBORNOVA L N	94
TSYBIN A S	116	VELICHKO A M	81	VYRELKIN V P	58
TSYTSANI V I	29	VELIKANOVA L G	76	VYSIKAYLO F I	14
TUMAYKIN A M	60	VELIKOV L V	15,50,92	VYSLOUKH V A	58
TUNITSKAYA V F	42	VELIKOVICH A L	115	VYSOTINA N V	40
TUR A N	20	VERKHOTUROV V N	98	VYSOTSKIY M G	75
TUPCHANOVSKIY I YU	10	VERLAN E M	38	VYSOTSKIY YU P	62
TUPGENEV S G	77	VERSHOVSKAYA G YU	98	V'YUKOV L A	110
TURSUNOV A T	12	VERTIY A A	18		
TURUKHANO B G	21,86	VERTOPRAKHOV V V	85	WANG SHAOMIN	75
TURUKHANO V G	79	VERTUSHKIN V K	24	WAWRZYNIAK Z M	56
TURYCIN N I	88	VESELA Z	88	WEBER H	75
TUSOV V B	102	VESELOVSKIY I A	113	WEBER V	27
TYCHINA I I	32	VETROV K V	37	WECLAS M	90
TYUGAY V K	80	VEYKO V P	122	WEDENIEJEW A	14
TYURIN YU I	6	VIDMANT F V	87	WEIGMANN H J	106
		VINNIK M L	15	WEINERT H	106
UBAYDULLAYEV S A	110	VINOGRADOV A V	26	WERNCKE W	106
UECKER R	43	VINOGRADOV AN V	109	WOLDT G	20
UGLOV A A	110,112	VINOGRADOV I P	14,43	WOLKOW J	14
UGLOV S A	95	VINOGRADOV V V	68		
UGLOV S R	45	VINOGRADOV YE G	26	YAKHNIN V Z	29
UKOLOV V V	16	VINOKHODOV A YU	14,15	YAKIBCHUK O P	78
ULYBIN V A	34	VISHNEVSKIY V N	26	YAKOBSON N A	24
UMANSKIY M S	79	VITYUKOV V V	61	YAKOVKIN I B	41
UMYSKOV A F	1,2	VIZNYUK S A	71	YAKOVLENKO S I	115,116,117
UNANYAN R G	31	VLACHY J	49	YACOVLEV D R	32
URAL'TSEV I N	32	VLASOV A N	11	YAKOVLEV E A	22
URAZRAYEV T T	91	VLASOV D V	62	YAKOVLEV M P	8
URBANOVICH A I	38	VLASOV N G	61,90	YAKOVLEV V A	24
URSAKI V V	4	VLASOV S N	34	YAKOVLEV V P	46
URSU I	2,3,108,122	VLOKH O G	34,35	YAKOVLEV V V	90
USHAKOV A I	97	VODOP'YANOV K L	2	YAKOVLEV YU P	5
USHKIN A V	84	VOLCHENKO V V	58	YAKUNIN A G	76
USOVA N A	38,42	VOLDIN YE B	58	YAKUNKIN M M	110
USTINOV N D	79,100	VOLKONSKIY V B	90	YAKUTOVICH V N	79
UTKIN G M	53	VOLKOV D P	90	YANOVITSKIY E G	70
UVALIYEV M I	115	VOLKOV G S	15	YANOVSKIY A V	90
UVARIN V V	29	VOLKOV I S	58	YANSKI Y	109
UZIYENKO D A	115	VOLKOV V A	58	YANYUSHKIN YE I	95
UZUNOV I M	60,66	VOLKOV YU A	58	YAO YONGBANG	15
		VOLKOVA YE A	35	YARASHYUNAS K	90

YAREMKO A M	97	ZAICA B M	7	ZOSIMOV V V	84
YAROSHETSKIY I D	92,93	ZAKHARCHENYA V P	107	ZOTOVA N V	5,107
YAROSLAVSKIY A I	115	ZAKHARKO YA M	103	ZOZULYA A A	40,114,117
YAROVA A G	82	ZAKHAROV M I	17	ZSCHERPE G	110
YASHCHUK V P	99	ZAKHAROV P P	21	ZUBAREV I G	53
YASHIN A N	38	ZAKHAROV V I	35	ZUBKOV N V	116
YASHIN V YE	74	ZAKHAROV YU N	90	ZUYEV A N	101
YASHIN YU P	95	ZAKHIDOV E A	58	ZUYEV V A	85
YASHKIR O V	58	ZAKHODOV A B	75	ZUYEV V I	36,71
YASHKIR YU N	58	ZAKHOZHIIY V V	108	ZUYEV V S	16
YATSENKO L P	9	ZALIPAYEV V V	93	ZUYEV V V	65,66
YATSKIY D YA	44	ZAL'MEZH V F	48	ZUYEV V YE	62,71
YAZOVSKIY V M	110	ZAPRYAGAYEVA L A	118	ZUYEVICH A V	78
YEFIMOV A V	76	ZAROSLOV D YU	15,92	ZUYKOVA N V	18,79
YEFIMOV V M	26	ZARTOV G D	28	ZVEREV M M	4
YEGOROV A B	5	ZARUBIN A M	86	ZVEREV P G	28
YEGOROV K D	70,75	ZASAVITSKIY I I	97	ZVEREV V A	91
YEGOROV S A	43,52	ZASKAL'KO O P	40	ZVERKOV M V	43,52
YEGOROV S YE	81	ZAVIL'GEL'SKIY G B	50	ZVORYKIN V D	82
YEGOROV V D	100	ZAVYALET S V	115	ZVYAGIN I P	91
YEGOROV YU V	48	ZAV'YALOV V M	90	ZYBIN A V	107
YEKIMOV A I	106	ZAYNULLINA L K	21	ZYBINA N V	106
YELINSON M I	86	ZAYTSEV S V	7		
YELISEYEV A A	24,90	ZEINER B U	21		
YELISEYEV P G	4,6	ZEL'DOVICH B YA	76		
YELIZAROV A YU	81	ZEMLYANOV A A	35,65		
YELYUKHIN V A	51	ZEMLYANSKIY V M	91		
YEMEL'YANOV A V	110	ZEMSKOV K I	20		
YEMEL'YANOV S A	93	ZENCHENKO S A	3		
YEPISHIN V A	18,59	ZENCHENKO V P	112		
YEREMENKO A S	9	ZENKER R	112		
YEREMIN V I	70	ZENKER U	110,112		
YERMAKOV A A	95	ZENKEVICH A V	107		
YERMALITSKIY F A	106	ZEYLIKOVICH I S	13		
YERMOLAYEV V L	39	ZHARIKHINA L P	18		
YERMOLOV A V	110	ZHARIKOV YE V	1		
YEROFEEV A V	9	ZHARKOVA G M	82		
YEROKHIN A I	75	ZHDANOK S A	14		
YERSH I G	106	ZHDANOV E A	1		
YERSHOV V P	85	ZHEKOV V I	3		
YESAYAN G M	106	ZHELEZNYAK V B	31		
YESAYAN S KH	37	ZHEMERDEYEV O V	97		
YESIEV D A	29	ZHIDKOV A G	116		
YESIPOV I B	42	ZHILKIN V A	91		
YEVDOKIMOVA O N	18	ZHILKINA V M	86		
YEVSTIGNEYEV V L	1	ZHIRYAKOV B M	113		
YEVTUSHENKO G S	13	ZHITLUKHIN A M	84		
YORDANOV A B	25	ZHMUROV S YE	28		
YUDIN A I	115	ZHOVTENETSKIY O I	78		
YUNOSHIN V P	85	ZHUKAUSKAS A	98		
YUNUSOV N B	87	ZHUKOV V M	36		
YURCHENKO E N	107	ZHUKOV YE A	77		
YURCHENKO N I	13	ZHUKOV YU P	21		
YURKEVICH B M	112	ZHUKOVA N G	110		
YURKEVICH V E	122	ZHUKOVSKIY V V	8		
YURLOV YU I	76	ZHUMANOV KH A	99		
YUROV YE A	71	ZHURAVLEV V I	83		
YURFALOV V D	84	ZHURAVLEVA T B	71		
YURSHENAS S	98	ZHURAVSKIY V L	80		
YURYGHEV N N	17	ZHURIKHIN A V	28		
YYESAAR T E	27	ZHURKIN B G	104		
YYGI KH R	107	ZHUROV N V	111		
YYGI KH R V	108	ZHUZHUKALO YE V	115		
		ZIELINSKI B	109		
ZABELIN A V	101	ZIMIN YU A	75		
ZABOLOTSKIY A A	35	ZINCHENKO M I	59		
ZABROPIN I G	114,115	ZLATIN I SH	24		
ZADA-ULY YE	42	ZNAMENSKIY N V	13		
ZADDE G O	63	ZOLOTAREV A I	76		
ZADERNOVSKIY A A	18	ZOLOTAYKIN A V	83		
ZADOROZHNY V I	38	ZOLOTURKHIN O G	100		
ZAGIROV R G	87	ZON B A	91		